Single Nucleotide Polymorphism

NCBI

NEW Entrez SNP- Click here or search using the query box below

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| PubMed | Nucleotide | Protein | Genome | Structure | PopSet | Taxonomy |

Search SNP [▼] for

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GENERAL

NEW

Publication Detail

DOCUMENTATION

Submitter Handle:	CGAP-GAI
PMID:	10080189
MEDUID:	99178274
TITLE:	Reliable identification of large numbers of candidate SNPs from public EST dat
AUTHOR:	BUETOW,K.H.;EDMONSON, M.N.;CASSIDY, A.B.
JOURNAL:	Nat. Genet.
VOLUME:	21
SUPPL:	.
ISSUE:	.
I_SUPPL:	.
PAGES:	323-5
YEAR:	1999
STATUS:	4-published

View SNP linked to this publication

SEARCH NEW

NEW

GENERAL: Home Page | Announcements |dbSNP Summary | Genome | FTP SERVER | Build History | Handle Request
DOCUMENTATION: FAQ | Overview | How To Submit | RefSNP Summary Info | Database Schema
SEARCH: Entrez SNP | Blast SNP | Main Search |Batch query | By Submitter |New Batches | Method | Population | Publication
| Chromosome Report | Batch |Locus Info | Freeform | EasyForm | Between Marker
HAPLOTYPE: Specifications | Sample HapSet | Sample Individual
NCBI: PubMed | Entrez | BLAST | OMIM | Taxomomy | Structure

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HAPLOTYPE NEW

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GENERAL

NEW

Submitted SNP(ss) Details

```
SNP:   Handle|local_snp_id:   CGAP-GAI | 52185
  NCBI Assay Id(ss#):    10597
  Reference SNP Id(rs#): 8598
```

DOCUMENTATION

STS Information: Not submitted

Batch Detail:
```
Submitter Handle:          CGAP-GAI
Submitter Batch ID:        CANDIDATES.UG.4.20.99
Release Date:              Aug 23 1999  5:00PM
Molecular type:            cDNA
No. of Chromosomes sampled: 2
Synonym defined:
Organism:                  Homo sapiens
```

SEARCH

NEW

```
Submitter Method ID:       DEMIGLACE
Citation:
   Reliable identification of large numbers of candidate SNPs from
   data
```

View citation details

NEW

SubSNP Detail:
```
NCBI Assay ID:        10597
Submitter SNP ID:     52185
Synonyms:
LOCUSID:              Not available
Submitter STS ID:     Not submitted
STS Accession:        not available
GenBanK Accession:    NM_002741 D26181
Comment:
   Candidate SNP predicted from aligned EST sequences.
   UniGene cluster ID from 4/20/99 build: Hs.2499
```

HAPLOTYPE **NEW**

```
Gene Name:            PRKCL1
Length:               201
Linkout_URL:          http://lpgws.nci.nih.gov:82/perl/gettrace.p
```

Flanking Sequence Information:

```
5' Flank:    TTGTGCCCAC GCTGTCCGGC CGCACCGACG TCAGCAACTT CGACGAGG
             AGGCCCCCAC ACTGAGCCCG CCCCGCGACG CGCGGCCCCT
```

```
Observed:    C/T


3' Flank:    ACAGCCGCGG AGCAGGCAGC CTTCCTGGAC TTCGACTTCG TGGCCGGG
             cctcccctgc ccctgcccct gcccctgccc GAGAGCTCTT
```

Allele Frequency Information:

```
   POP Batch Id: VALIDATED_01:

Submitter Handle:          CGAP-GAI
Submitter Method ID:       MASS_SPEC
Citation:
   High-throughput development and characterization of a genomewid
   of gene-based single nucleotide polymorphism markers by chip-ba
   matrix-assisted laser desorption/ionization time-of-flight mass


   Handle|PopulationID:       CGAP-GAI|POOLED_CEPH
   No. of Chromosomes Sampled: 188

      Allele: C = 0.562 / T = 0.438
```

GENERAL: Home Page | Announcements |dbSNP Summary | Genome | FTP SERVER | Build History | Handle Request
DOCUMENTATION: FAQ | Overview | How To Submit | RefSNP Summary Info | Database Schema
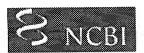**SEARCH**: Entrez SNP | Blast SNP | Main Search |Batch query | By Submitter |New Batches | Method | Population | Publication
| Chromosome Report | Batch |Locus Info | Freeform | EasyForm | Between Marker
HAPLOTYPE: Specifications | Sample HapSet | Sample Individual
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| PubMed | Nucleotide | Protein | Genome | Structure | PopSet | Taxonomy |

Search SNP [▼] for

LimitsPreview/IndexHistoryClipboardDetails

GENERAL

Submitted SNP(ss) Details

NEW

SNP: Handle|local_snp_id: CGAP-GAI | 56405
  NCBI Assay Id(ss#):   13018
  Reference SNP Id(rs#): 10846

DOCUMENTATION   **STS Information**: Not submitted

Batch Detail:
Submitter Handle: CGAP-GAI
Submitter Batch ID: CANDIDATES.UG.4.20.99
Release Date: Aug 23 1999 5:00PM
Molecular type: cDNA
No. of Chromosomes sampled: 2
Synonym defined:
Organism: Homo sapiens
SEARCH   Submitter Method ID: DEMIGLACE
  NEW   Citation:
    Reliable identification of large numbers of candidate SNPs from
    data

    View citation details

SubSNP Detail:
  NEW   NCBI Assay ID: 13018
Submitter SNP ID: 56405
Synonyms:
LOCUSID: Not available
Submitter STS ID: Not submitted
STS Accession: not available
GenBanK Accession: NM_002741 D26181
Comment:
    Candidate SNP predicted from aligned EST sequences.
    UniGene cluster ID from 4/20/99 build: Hs.2499

HAPLOTYPE NEW

Gene Name: PRKCL1
Length: 201
Linkout_URL: http://lpgws.nci.nih.gov:82/perl/gettrace.p

Flanking Sequence Information:

5' Flank: TGTGAAGAAA CAGCCCTTCT TCAGGACTCT GGGCTGGGAA GCCCTGTT
             GCCACCGCCC TTTGTGCCCA CGCTGTCCGG CCGCACCGAC

```
Observed:    G/A


3' Flank:    TCAGCAACTT CGACGAGGAG TTCACCGGGG AGGCCCCCAC ACTGAGCC
             CGCGGCCCCT TACAGCCGCG GAGCAGGCAG CCTTCCTGGA
```

Allele Frequency Information:

```
POP Batch Id: VALIDATED_01:

Submitter Handle:         CGAP-GAI
Submitter Method ID:      MASS SPEC
Citation:
    High-throughput development and characterization of a genomewid
    of gene-based single nucleotide polymorphism markers by chip-ba
    matrix-assisted laser desorption/ionization time-of-flight mass


Handle|PopulationID:      CGAP-GAI|POOLED_CEPH
No. of Chromosomes Sampled:  188

    Allele: A = 0.176 / G = 0.824
```

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